Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 14 Nov 2021 until 23:59 on Monday 15 Nov 2021

Forecast Issued on Saturday 13 Nov 2021 at 11:38

Confidence: High confidence for generally settled conditions, although a few weak fronts will cross the Yorkshire Dales during the forecast period with more cloud and a little rain at times. Lower confidence around timing of the fronts.

Headline for Sunday 14 Nov 2021: A bright and sunny day, some early morning mist and fog, light southeasterly winds.

Mountain weather hazards on Sunday 14 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
		MIST					
Partly cloudy (night)	Partly cloudy (night)	Mist	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
<05%	<05%	10%	10%	<05%	<05%	<05%	<05%

Forecast for Sunday 14 Nov 2021

Weather: Clear for many overnight with some ground frost and possibly air frost in a few spots. Some mist or even fog patches possible in prone areas and this may be slow to clear but becoming a bright morning with a lot of sunshine through the day. Perhaps more cloud spreading from the north during the afternoon but remaining bright for most.

Chance of cloud free mountain/hill tops above 600m: 80%, some scattered lower cloud around the top of the Dales at first in the morning becoming 95% later.

Visibility: Moderate at first but becoming good with good views around the Yorkshire Dales. Some areas of scattered lower cloud above 500m first thing in the morning but these should clear. Perhaps becoming hazy in the afternoon under the cloud in the north.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Sunday 14 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/10 NE	3/6 E	6/11 E	4/9 E	5/8 SE	5/9 SE	7/11 S	8/13 S	8/14 S
300	4/10 N	3/6 N	4/10 NE	3/9 NE	5/8 SE	4/8 S	3/8 SE	3/10 SE	3/8 S
Valley	3/6 NE	3/4 NE	4/6 E	3/6 E	3/7 SE	2/5 S	4/6 E	4/7 SE	3/8 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/3	6/4	6/4	6/5	7/5	7/5	6/4	6/3	6/3
300	6/5	5/4	6/5	7/6	10/8	9/8	6/5	5/4	6/5
Valley	5/4	4/4	6/4	7/7	11/10	10/10	8/7	8/7	8/7
Freezing Level*	1800m	1800m	1800m	1800m	1800m	1800m	1800m	1900m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Light southeasterly winds will strengthening a little during the day and feeling chilly when on the summits.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 13 Nov 2021	14.2mm	23.6mm	23.8mm

Forecast for Monday 15 Nov 2021

Weather: Cloud building a little overnight but remaining mainly dry until after daylight. Some light and patchy rain will spread from the north over the area and quite a dull morning. Some heavier spells of rain are possible during the afternoon. Rain tending to clear south later in the day.

Maximum wind: South or Southwest 10-15mph becoming 5 mph later.

Chance of cloud free mountain/hill tops above 600m: 40%, summits will be shrouded with low cloud associated with the rain band. Perhaps clearer in the east at times.

Visibility: Cloud bases will be broken or overcast above 400m, cloud perhaps more scattered above 500m in the east. Visibility reduced to a few kilometres in rain and perhaps less than a kilometre in areas of drizzle.

Temperature: **Valleys:** Plus 7 rising to 11 Celsius.
At 600m: Plus 5 Celsius.
Freezing level: Above the summits.

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